## EU may risk breach of beef export rules


 could bring tincreased pressure for raditial
retorm of the Commaon Agricultural Pillicy aimed at curbing beef productlon The warning
is spelt out by the Irish presidency in a aper prepared for EU farma ministsers who are to meet Foarss overir insideer tradines= The US

 courts. Page 5
 astairs, and Turkish leaders. Page 8 VW in \$1 Sn Boetlo plams Vonkswagen aims to the famoun signe meowel. The car wix be
taunched in 1997. Page 8 . Israet eriticised ore
Israet eriticlsed over homes approval:
Israeli deffence mimister Yithatk Mordechai was
criticised by criticised by Palestinions and peace activists tor
approviga a plan to buird nearry 2,00 homes in
and approving a plan to burild nearly 2,000 homes in
Matityahu, a Jewish settuement in the . West
Bank.

Laidlaw sale to ralse $\$ 1.7 \mathrm{bms}$
Ontario-based waste and transport
group Laidlaw will get almost USsp.7bn for 1 to
Solid waste business trom Allied Waste Indus-
tries of Arizona. Page 18
Calliformia acts over ehild molestorss
Caaifornia became the frist IUS strate to foree
serial child molesteris to have their see drive serial child molesteris to have their sex drtive
lowered with drugs offenders will lowered with dryess Offenders wil be bet.
injections after leaving prison on parole. Manila warned over mining: Leading
mining companies have warned the Pratipptin
 est in the world - would be at risk if it bowed to Presse 14 .
Tax bill foat for Momomn Argeitine



Eleven North Korean inflitrators, who were
found dead had been shot' possibibj by one of their number who then used the gom on bimself South Roreers deifence midistry salt. A tweitth wase captured aive and and are all thoucht ty thave
ween put ashore by a submartne (above). Page
bet Tambrauds to close plants: us Tampax Hes son Ireland and France but to expand its. The restructuring winin bring pretax saviniss of z20m a yeax from 1998. Page 18
 ,inmin
 including 228 chilidren, from wartime France
their deaths in $N$ Nazi extermination camps
 dismissed, the company said.

meneat and analysis at bttp://www.FT.com STock minder mices



Deficit increases by $43 \%$ as imports of cars, oil and electronics soar
US trade gap jumps to \$11.7bn
By Nency Du:



The poor results are one of economic picture Prestdan,
BIn Ciminton palnts on the cama paign trail part the Novecumber The deficit soared by is per
cent during the month to
sini.7n as imports of cors.
electronics and orl surged and

Ex-chairman of Olivetti regains control By Andrew hain in Mian and
Paul Teylor and Willam Lows.
in London Mr Carlo ${ }^{2}$ De Bee Beidetu
yesternday regsined full contral Yeer thit boord of Ollvetio after
Mrh Frincesco Cato resiged ag
chiter chied execative of the Italian
infarmation teitronalogy group. The board voted unani-

 ing connpany; owis 57 per cout
of Sogen and 15 per cent of
Olioeth







SBC takes SFr3.3bn charge against loan losses

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## France tailors budget to meet Maastricht targets

By David Buchan in Paris The Firench government Anowuced a drant 1997 budget.
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OPENING DOORS to success
 huve a enviable ere cord in inhs respect. To dater more thai 30 have gone public with a combined value in excess of
$\varepsilon \in$ billion. Recent llooutions such as Belhaven Brewery
 contiming success ol CVC.backed managers.

Let's TALK are a manager who may hot
viser to manazement. or a poerential vendor, you should talk to CVC first.
Our door is always open.

We turn managers into owners CVC captral partines Msistix.

Spanish premier sees freeze on pay

Mr Joes maria, Azarar








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 Sand win wid be beren be
 tbet pensions would be
maintained in line with The plan for a levy of
around 4 per cent on noontife intiriance policies is the latest fin a series of schemes
nodited in reemt weeks as
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has already discarded the
ldea dea of charging motorists

sxclucuas also decided to a controversial plan for a
IIat-rate preser
for applied to pensioners wbo
obtain frse medicines, a
well as other Sper well as other Speniliards, on
top or the 40 per cent they
contribute to the price of scceme.
Mr Azar said he would do
"everything possible" to fout fill his promiss to briang
income tax down trom the top rate of 56 per cent to to 40
per cent in the next four
years butt made clear this
woould not happen immediTo avoid higher taxes nem
ways would have to be found respro jects. he said. on Tuesday,
the head of his budget office,
Mr Jose Bare, sind infa-
Mrued structure spend sing woul
fall by Pta100b-Ptalībr next year.
Mr A Annars aplomb was
somewwat unsetted when be was challenged abo when accept
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ist's bouse for his seaside igt 's bouse for his seaside
hollday. He asked wbether hol was. fye asted "to
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tent on the beacb".

## 

Pasok is doing well, but victory is not assured, says Kerin Hope Socialists switch to market economics for Greek poll win


Luraw 'tapped phones'

 



 UK hails Swiss over Nazi gold










 French ex-minister for trial Hrench ex-minister for trial
The Borideanix supeals court yesterday ordered former
cabtinet minister Maurtce Papon, 88 , to stamad triaf for



 reazional administration. Most were gater goseged at the


Russian revenue crisis eases

 ministor, sadd Aurther improvements are expected as a
result of the approximately 60 revenue raising measures.

 rivenue crisis has tin thed Russia's \$106n loan deal
 Chernobyl fears eased

 meacyrements thiken iniside the plant had not shown
Reiter, Helstna
anything out of the ordiniary. ECONOMIC WATCH
Fiuland cuts key interest rate


Cut in German sick pay threatened
Engineering employers' move could trigger legal showdown with unions

| By Woltgang Matinchau in Frankfurt engineering employers' group, sald he declared. say the arrangements are costly and |  |  |  |
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|  | industry. | the |  |
|  | contrets. | 硡 | host |
|  | ents. | action if employers break existing | arrangeiments to come up for |
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| e threat by engineering employ- | the employers' federation, ba | were based on existing law, so that a | sector, due to start in |
|  |  | law would affect. the | Ges |
| tars approval of the German govern |  |  |  |
| ment's savings programme. The ne |  |  |  |
|  | cuts in stck pay from October $\mathrm{L}, \mathrm{M}$ Mr |  |  |
| workers' statutory | Sturnpfe said yesterday: |  | k |
|  |  |  | ots hy employers̄ ahiead of the |
| The change in the law only affects |  | Union members regard the present | The last wage round in- |
| workers with no separate sick |  | arrangements, which they secured |  |
| gemeots in heir |  |  |  |
|  |  |  |  | water down jobs initiative


| By Nell Buckley in Strasbourg |  |  |  |  |
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|  | mins | domestic product |  | ths Maastricht targets for |
| ers yesterday deliv- | dilution | expected for this y | Caroline Southey in Erussels | monetary umion. |
| sam as lack of vision | monetary $\mathrm{mmion}_{\text {r }}$ writ | mxastricht Limit. "Three per |  |  |
| 11 | Peter Norman |  |  |  |
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| te of the | ministers are dne to discu |  |  |  |
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| ${ }_{\text {disilusi }}$ | financial |  | In a. speech to the Euro | st alluo |
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| citzens, of losing credibility. | , |  |  |  |
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| important quest |  | wo | from memher states to | funds are needed to bridge |
| MEPs 1isted |  |  | this year he had elevated the | : financing |
|  |  |  |  | Mr Santer's original pro- |
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| Union is crumbling aw | lack of influence. Yet the | for trans.Emupeani nstworks |  |  |
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|  |  |  | watering-down of his jobs |  |
| without means. |  | Mr Bruton and Mr Santer | Initiative launched last |  |
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| mdee |  |  | issne of financing is likely to | pnts more emphasis: in |
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 Finland's Social Deanocratic-led goveramenend. $h$ has stenallied it wants to join the ERM as a prrellude to to
becouring a founder miember of the planned European

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## NEWS: EUROPE

## France held its breath - for FFr4bn



## The magic of Maastrichtian mathematics. . .


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count as a surplus.

By celiman Tett and ressure German is moventing on the annaunce Dovernment to to



Call to convert into euros in 1999
Pressure on Bonn over DM bonds


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 markets recently, because of
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## SIEMENS

 NIXDORF

Identify
the Threat
Gone are the days when thare was a con Gone are the days when acology and aconomy: amvironmental protection is botio a compet itive factor and a chetrem is something that concems everyone and that ranges from everyday aspects to global problams, lik pollurion of the oceans. With leadin-edg information syseask dangers end weakpoins faster - in both the industrial and public sectors.


Use Environmental Systems
Networked information systems wiun acommon database halp to precisely analyse the interrelationships. They jive tha user a cleer view of tha Wirie chain of causes and effects. isks elong the process chein in the ose anid transportation of hazardous materials aa well as in con
With pollutant emissions.


Avoid
the Threat
hifomation technology can idenifify weakpoints and simulate improvamentis - but tha rests with producers and consumers. The opportunity we have is to control processes rough effecive amvironmental menegement ut impacting corporate profitabilify. Tha more private- end public-sactor organizations stilize networked environmental protection solutiona, the better job we can do of sec
ing our natural ecosystem for evaryona.

## Siemens Nixdorf: User Centered Computing


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Quaus have been reported in
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and was not renewed. A
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lems have been hightighted
in recent months by the
withdrawal of several west
in companies concerned about consumer boycotts
beceuse or the countrys
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human rights recorr, Burma
says in most cases Assian investiors have replaced
departing westerner.
in July, the Burmese ency, the kyat, was deval. hhat economists say is e
shortage of bard carrency.
pice exports, a leading forlgn carrency earner, have allen to 400,000 tonnes in 55 .
tol 19959596 compared to m
connes the Penes the year before.
Petrol prices in centres Such as the ricie-producing irrawaddy Delta rose from With the rice barvest season
eginning in six weeks, beginning in six weeks.
farmers will have trouble milling and transporting rice
for both domestic consump-
tion and export if these mices are sustained.
 ilititary and civil servan salaries. the government
allocates thekets to certain state employeees letting them
buy a gallon of petrol at 25
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The goverament's failure renew supply contracts ar resonance because the apanese company is the arce country's industrial
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developing a s125mo " 3 -in-1 proiect" consisting of a natu-
ral gas pipeline fertiviser
pilnt and electricity station.

## Daughter's land plea boosts Thai PM

## North Korean 'infiltrators' die

## Eleven North Koreans who landed in the Sonth from a submarine were found dead yesterday, possibly sbot by

 one of their number who turned the guin on himself, eSouth Korean defence ministry spokesman sald A ith was captured after a massive search while another eigh Authorities in the South described the North Koreans a
"This incident is a grave provocation and a definite "Aitratlon against South Korea by North Korea," the Donesshan told a news conference, After a cabinet The captured No atrect threat to our national securrty fereat account, telling interrogatorss the submarine trouble In was stranded on rocks stmer south of the east a reef while returnunge to the Northorites satid It apparentily hit
inflitrators on $e$ beact infirtators one beach. The blood-soaked dodied of 11
North Koreans were found on top of a mountaln iress Karachi bombs end calm At least one person was killed and four others injured
wben three bombs xxploded in the business district of

 Karachi is the capital. Yesterday's blasts shattered

India to pay Sikh relatives
 The government's decision follows a court order last
month directing it to pay compensation to
 India A An Indan couxt on August 27 seantenced 93 Hind
to five eears hard laborr for takking part tin the riots sparked off after two Silch bodyguards murdered Mrs
Gandhi on October 31, 1984, Nexn De


# Peronist leaders try to salvage austerity bill 

## Insider trading ruling leaves hole, says SEC

emamenoven
The vice president who fell from grace Ey Nancy Dunne
in Wastington










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Canadian car union makes headway

 strengtbened tbe unilon's
hand Sor forthcomminq con-
tract talks with General
Motors, writes Bernard Simon in Toronto.
The CAF Clatmed the
ceal deal, reached shortily before
a strike deadiline on Tuesday
night was an mportant vic-
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 Chrysler in sourcing compo
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and Canada are closels inte.
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## The venom of a snake helped us formulate a life-saving drug. Hoechst.

In a number of civilizations, snakes have long been revered as a symbol of healing.
It was 90 years ago that scientists developed a better understanding of exaccly how smake poisons act in the human body.

## Protecting the beart

 and theAn example of research in this Geld is an active substance used to treat cardiovascular disorders. The human body contains certain tissue hormones called inins, which reduce blood pressure and open the blood vessels. Now it has been discovered that the blood-pressure-lowering and vasodilating action of the kinins can be boosted by proteins found in the venom of a Brazilian pit viper.
Scientists at Hoechst Marion Roussel, the pharmaceutical division of Hoechst, have used this discovery to syathetically produce these proteins and thus

develop a new life-saving drug Research into cardiovascular disorders has always played an important role at Hoechst In 1904, Hoechst researchers were the first to synnhesize the hormone adrenaline.
Other viral developments followed, including edema cherapy and preparations to dissolve blood clots.
Today, Hoechst Marion Roussel offers one of the broadest lines of cardiovascular products.
Cardiovascular disease is sill the No. 1 cause of death, which is why fighning this important problem is a matter so close to our hearts at Hoechst Marion
Roussel.
Hoechst
D-65926 Frankfurt am Main
Internes
htup://wwwhoechst.com/

## WORLD TRADE NEWS DIGEST <br> Car rivals in Polish scrap

## Daewco of South Korea bas threatened to wind down its investments in Poland If the govermment fails to block a



 year in Poland by 2000 .
Last month the Polish government introduced new import rules aime dis discourrametinat assempobcedy neprations
in order to smooth the way for major investors in
in Poland's growing cir market. These are Daewoo, Flat and
Gencral Motors. However, last month Hyundai raced to
 The Kor cas compara the new nules came into operation
trading company with strong ing with Universal a listed the former



 ravouring captal investors against assembly yperations.
TTh industry ministry is is stroconolo or the Peolish
Pasant paity Peasant party. which is a junior partner in the
government coalition. $\quad$ Christopher Bobinsh;, Warso CME in Ukraine TV venture
 per cent holding in the studlo $1+1$ group. whicquiprevides




US steps up 'tied aid' fight
 credits in 37 cases since April 1994, according to a reecnt
 achieved considerable success in countering the use of
tied add a practice that inks ofreign ind and comericial
creddit to donor country exporters. Eximbank commters a tied aid darreement by offering similiar fininancing to US
Asshin Molaci, Woashington
epporters.

## BT and Dutch railways in telecom venture



## BT. the UK telecoms group and NS. tre Dutch state rail wayss. are to invest $\overline{\text { FI }}$ linn  line telephone service for the Netherdinds wwirch aims to be the main rival to KPN. the privatised posts and tele the the main rival to KPN the privatised posts and tele comus tuility, vint venture, fore Their joind Their joint venture, fore shadowed late alast year and unveiled yevterday under the name Telfort, will start



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counect ot othe new service
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The size of Bris invest
ment ranks below those

## VW in \$1bn Beetle plans

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\section*{Export drive could help poor nations' development, says UN <br> | mommers. |  |  |
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|  |  |  |  | <br> Selling US cars in Japan: more than a matter of trade policy}

Selling any cars in Japan is a difficult business these days,
Manfredonia Sviluppo - a syndicate company with mixed private and public capisal established in April 1994 with dhe aim of promouing the relaunch of the production accivintes and employment t the Province of Foggia is she intermediary authority for the Global Subsidy for the reindustrialisation of the crisis area of Manfredonia, deliberated by the
European Uoion on 24 th July 1996 for a total of 25 million ECU (approximately 50 billioo lira) with the co-financing. European Uoion on 249 July 199 for a total of 25 million ECU (approxi
decided on 3 dr May 1996, of 19 billion lina from the Ministry of Labour.
The Global Subsidy for companies will be divided between technical assistance for the elaboration of projects, the
awarding of recognised gramts and suppor for the starting up of the initiatives, further details of which are to be found in he Guide Lines available to all interested parties from the Company
For cach initiastive considered eligible, Manfredonia Sviluppo will organise spocific inquirics aimed at verifying the
technical-economic viability of the initiative and evaluating the relisbility of the proposing entrepreneuts. RECIPIENTS OF THE GRANTS FORESEEN
by the global Subsidy are:
 a recognised grant of up to a maxinum of $40 \%$ calculated in Net Subsidy Equivalent plus a further $15 \%$ in Grow Subsidy Equivalent;
New inithatives by large enterprises who will be able to benefit from a recognised grant of up to a maximum of
torir of Net Subsidy Equivalent. Thesubsi
Extensions of pre-existing activities in the above mentioned areas will also be eligible provided that they are characterised be 1
To be cligible for the bencfits of the Global Subsidy, the initizives muss be part of the sectors of Classes C - D of the
Classificaulon of Economic Activity ISTAT' 91 orservices for companies if these activities are connected 1 the production
 The Global Subsidy will finance the realisation of minor inter-company infrastructures for the recipients of recogrised
grants. proposed by the Consontium for the Area of Iodustrial Development of Fogeis
grancs. proposed by the Consortium for the Area of Industrial Development of Foggia
The projects presented will be classified according to the following criterin:
value of the capital invested in the initiative by the enterprise compared with the total investment. number of employees activated by the intitiative compared with the total investment Fur the purposes of classification the procedures of standardisation and of the consequunat total deviation will be used, as umbers 1 and 2 (rezulation containing the method and procedure for the awarding of grants in favour of production

The inquiry carried out by the Intermediary Rody for the seiection of the projects and for the admission of the
tinitatives for the foressen subsidies is final The grants will be awarded within the limits of the avazible public The inq
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The classification of the eligible initiatives will be published in the Bolietino Ufficiale of Regione Puglia, Companies or parties, which intend to present investment projects for concessions from the Global Subsidy, rast file theis
application according to the procedures laid down in the Guide Lines and enclosure no. 1 , together with the requestei documentation - by regivered post addressed wo MANFREDONLA SVIUUPPO S.C.P.A. Via Valerdini Vista Franco 1 han 3ow November Bg. The date or the poa
Further information about tectunical assistance, together with the relanive forms to be used for the application and
the Guide Lines for the evaluation of the projects, can be requested directly from the lintermediary Body:

writes Michiyo Nakamoto as talks on opening the market end


## There's never been a better time to give Rank Xerox a call.



Last week, Kodak ${ }^{\oplus}$ announced the sale of their copier business. That's big news. And a big change if you're a Kodak customer Which makes right now the best time to give Rank Xerox a call. Because no matter how things change; some things stay the same. As a Rank Xerox customer, there are things you can always count on. You can count on our people for the technology, service and support that have made us the industry leader since the day we invented the copier. You can count on a full product line-from traditional copiers and colour copiers to digital document machines.

You can count on the flexibility to respond to your needs today.
And you can count on our continuing research and development to meet your needs tomorrow.

To learn more, call your local Rank Xerox representative.
And hear some good news, for a change.

## THE DOCUMENT COMPANY RANK XEROX

## Frightened Kurds look to US for protection

Iran is anxious to contain Gulf conflict
In Tehran＇s view，Saddam＇s Iraq is a safer bet than an ungovernable Iraq，writes Kasra Naji


## Mordechai approves new West Bank homes



Lebanon curb on political broadcasting

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might have on food prices．


## Good－bye Battery



Welcome to the future：Seiko Kinetic，the first and only quartz watch that turns your movement into power．Every move you make is converted into electrical impulses by a tiny built in powerhouse．Ecological，reliable and efficient：wear it just one day and produce energy to last at least two weeks．Wear $t$ daihs and it will run conuinually． 3 bar water resistant．Seiko Kinetic－it＇s built to last．

SEIKO
RINETIC



By Jucy Dempsees
Israel＇s defence ministry $\begin{aligned} & \text { tibe Likends to create new ones．} \\ & \text { ind }\end{aligned}$
 uild a further 1,000 homes West Bank．Tbe decision
could be aimed ould be aimed at at
strengthening
srael＇s
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push fors．
But
 Yitzbak Mordecbai，the
defence minister．connirme
the governments．intentons
to step up the expanslon of step up the expanslon of determined to allow new
bomes to be built despite



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## Car workers demand 7\% pay increase



## Airport operator plans increased travel links



## Irged Airline sheds 5,000 jobs to save \$1.5bn



In November 1994 the pay talks
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Onal 10.7 per cent pay rise over two Gnal 10.0 per rent pay rise over twe
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UK - Jaguar and Peageot also
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## BBC to

 enter Internet marketBy Alan Cane and Raymond
Shoody in London
The BRC plans to launch a
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UK NEWS DIGEST
Army displays tank fire-power

## The Eritish Army yesterday demonstrated its latest generation or manim battle tanks to itc European counter

 parts as part of interruational arms control agreements. A challenger II tank, made by Vickers Defence Systems, netres in a deafening display of fifepower. The display
worth ranges in Dorset.
The tank which was. Irst delivered to the army two
 mproved levels of performance. A test in Saudi AAtciaia
the 50 deg heeat of August as part of an elfort to win export orders also went well.
Vickers is in contract nesotsitions with the Ministry or
Defence about when the army will actept the tank intor
full service.
Bernard Grach, Lultuorth Comp. Dorset - BREWING INDUSTR Minister backs pub ties
The government would oppose any cbange in laws of pub
ownershp which would disadedmanage British brewers Compared with their Europeann Union noumterparts, Mr
John Taylor, minister for corporate and consumer axfairs soid yesterriay. He met representatuives forom brewers an
pub owners to belp the government prepare for negotia. tons with the EU on the issue. policy of European brewers' ownerrship ties ampatition agreements with pubs The current exemption expires in
December. 1997, but the Uk industry believes the Euro-
Brewery ownoershito of pubs is the main form of tie in is typical in Germany. Itapy and some other European
countries The EU objected recently to one British provi gion which allowed tenants tied too obrewer to serve a
greme ale
nated against lagers.

- LIMITED LABILITY

Jersey' legislation to be probed The Jersey parliament is likely to set up an independent
incuriry moto the eway in wwicha a law allowwin the big eccountancy irms to register on the island has been han
dided by poitiocins and oficials.
Yesterday Senator Pierre Horstall, president of the land's fnance and economics committee, said be would mpvendon about tue new w law Thee legislation, which would allow Dit irrms to register on Jersey and establish
limited liabbility partmenshinp. has caused controversy With attions saying it was tasstrtacked There was also cancern prom some wembers of the par.多

 matartompanio


Appetite for pasta up sharply | The Britisb are becoming ovid pasta eaters. maaking the |
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| UK the second dastest growing market in the world, after | a 63 per cent rise since 1992. Euromonitor, the market

research consuntancy has predicted that sales will rise by
 biggest consumers in the world are Americans and Jape.
nese. The figwres include sales of noodles. Sales of fiesh



 lor with a 29 per cent market share and Nestle's Buitoni
leads the try sector with 12 per cent.
Roderick Oram


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 Kidder Peabody in New Yorke
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share index Futures and poptomes contracts based on the index
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larly stuck by hime＂If 1 need
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Howe ench quarter．The largeast

## Disastrous myth of Customer X

After the Barings collapse，senior managers believed they had been victims of a conspiracy between Nick Leeson and an outside speculator． In fact，there was no such speculator，and no plot In today＇s extract from their book，FT reporters John Gapper and Nicholas Denton reveal how Leeson used his brief success in attracting a big client to cover up his devastating losses


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－The staff were seated in the
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Bloody Marys with a fellow
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＂Information arbitrage is our business．If you don＇t know what an information curve is，then find out！ Position yourself in an information
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Danny Argyropoulous






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KEYFIGURESIN NICKLEESON＇S WORLD

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## Ron Baker

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FINANCIAL TLMES THURSDAY SEPTEMBER 191996


## A satire to kill for


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ham-fistodness.
More toys sor the boys in Escoupe from LA: a range of Jamee Bond-tipp Snake pince Kwt Russelis antisocial service in Escoppe frome state some Yome
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## - COLOGNE

CONCERT.
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Heiriz Kaus Metzger perform Weirks by Tsangeris, Varisen and
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Peter Martin

## The end of a golden era

A growing reluctance among companies to run pension schemes for their employees symbolises the gradual weakening in their long－term relationship
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 UK pension funds tom
huge bet on equities．
Shares offer consis





The Financial Times plans to publish a survey on

## The FT500 Survey <br> on Friday，January 241997

For businesses throughout Europe，the publication each year of the F5500 has become an important annual event．Now in it＇s 15th year，and published as a 48 page special survey within the FI，the FT500 uses market capitallsation，the one internatlonally－comparable yardstick，to measure and analyse the performance of companies on Europe＇s stock exchanges．As such the FT500 has become an essential instrument for company executives to examine their own business performance against its peers and to understand how efficiently other companies are utilising their financial resources．

The survey will also be including key data on

## US Top 500

Japanese Top 500
Asla－Pacific Top 100
European／UK Top 200 by turnover
Europes，the UK＇s，US＇s and Japan＇s most profitable
companies and numerous other listings．
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Bill Castle on Tel：＋44 1718733760 or
ian Ely－Corbett on Tei：＋44 1718734148 or fax： $\mathbf{+ 4 4 1 7 1 . 8 7 3 3 0 6 2}$
or write to them at Financial Times，One Southwark Bridge，London SE1 9HL

 MEMOS FROM THE CHAIRMAN：By Alan C．Greenberg Ho $\$ 14.95$ ，156pp

# Despatches from the king of paper clips 


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up their omn memos over is


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## What investors need to be told

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No such market for top executives 2




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## Peter MO Oppenheimer，

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Too simple an argument over France

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## ignored

 Thursday September 191996

## A slice of French fudge

## Tangled yarn



## Major's morals

## When politicians talk about Goveruments coonnive by going morality, it is time to head for into debt So righteouscoss,

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Manila warned to resist curbs on mining

## By Edward Luce in Manila Twenty of the warld's jeadiog

## THE LEX COLUMN <br> \section*{Overhauling Olivetti}

The question is not whether ithe $F$

## Beef crisis may lead EU to breach export limits




## provision





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## Olivetti

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But tuternational ofrrials.
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Total votes carting in . .rb tern


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## Izetbegovic wins

 poll battle to chair Bosnia presidency
## By Bruce Cleark and Laura Silber in Sarajowo

 Mr Alija Izetbegovic wasyeesterda elected Bosinas
head of state and tan heace of state eand limmediatels
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Th called Tor tresh polls in Bos
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The 7-yivarold Mretbeg.
ovic. president of Bosnia strace





## FINANCIAL TIMES SURVEY

## International TELECOMMUNICATIONS

Technology to speed the traffic flow over the global network is essential to prevent an overloaded system - and further communications advances - from grinding to a halt, says Alan Cane

## Building blocks of the revolution


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| Prontic Alcatel. Twelva <br> mionths of tumpltuous <br> change appear to be <br> paying off for tha Paris- <br> -supplier . Hermer tophony: <br> -whlliercyberspace <br> coninections remain <br> unsidisfacitory, the <br> companies have reason to <br> be nervons Pege 10 |
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2 PHILIPS


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As one of the biggest users of leading-edge telecommunications technologies, Singajore relecom offers an excellent telecommunications infastructure and an extensive range of services for MNCs.

Bus hubbing facilities enable MNCS to ommunicate privately on specially configured intemational digital leosed lines. These range from no frills" lines to end-to-end managed lines, such as FNA TeleConnect and Worldsource Private Lime services.
At our total facilities management centre, MNCs can house their comouter systems and data communications equipment and even have them maintained by our highly-treined staff. And to cater our customers' diverse requirements. ouf service ortolic includes Frame.Relay, Virtual Private Network services and ISDN

Our leased circuit, IDD, telex and ISDN rates are among the lowest to be found amywhere. And es a reessuring guarantee, MNCs know they'll always get the vital backup and quality service we're known for.

Through the advanced telecommunications we provide, we've not only helped Singapore become their gateway to the Asia Pacific, we've also helped make Singapore their gateway to success.





## m <br> Opening the door to services

Linking telecoms with digital networks c competitive edge The convergence
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## (As served 24 hours a day by Cable \& Wireless)

If telecommunications are vital to today's world, one name is vital to telecommunications. Cable \& Wireless.
With businesses in over 50 countries; and our own network of high-quality cable and radio links, we're the third-largest carrier of international traffic in the world.

We're involved in mobile businesses in 30 countries; from the UK, France and Germany through to Singapore, Hong Kong and the Caribbean.

We helped launch Asia's first privately financed communications satellite, which has a "footprint" covering almost half the world's'
population; we're laying fibre-optic cables linking the UK with Japan; and we're partnering VEBA of Germany to build new businesses in the EU.

If that sounds like a technical success story, it's no less a financial one.

Since Cable \& Wireless was launched on the stock market in 1981, our growth in earnings per share and dividends has outstripped the UK average by over $200 \%^{*}$.

Above all, it's a success based on the unique Cable \& Wireless mix of advanced rechnology and unparalleled experience of building trust, effective partnerships and
long-term relationships with governments, businesses and customers alike.

And with telecommunications set to be one of the world's fastest-growing industries over the next decade, we face the future with some very apperising prospects indeed.


CABLE \& WIRELESS

## 16 INTERNATIONAL TELECOMMUNICATIONS

E Internet telephony: by Paul Taylor

## Cyberspace threat not taken lightly

While calls on the internet remain difficult, they are getting closer to mainstream usage Less than 12 months ago carriers dismissed the threat goice telephony - mak over the Internet beeause call standards and incolity lack nience of mak
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## A stronger mobile connection

| After a year of intense activity chairman Serge Tchưruk's plan may be working <br> It is now almost a year Alsthon plungod inore thisn 125 per cent, following the annommcement that the then ailing Fremoh giant of the teleconts equipume sector had suntreried a sector had sunered a restructuring to kevierse its dealine decline. <br> The subsequent 12 months have been. stemdinnt then ory company has: <br> - reported the largest full-year losi to France's <br> corporate history: root-and-branch <br> reorganisation to cut costs, of purchasing, the restructuring of its <br> product lines rather than old national structures, and a severe pruning of the prome: of companies in the gromp <br> the urted discruscions with Company. about mergling their GEC Alsthom power engineering and transport. with Eramatome; the Freach state-comtrolled <br> nuclear plant manufacturer, in accuiring Thomson, France's defence and canscomer electroudes giant. change may have bee unsettling both for mvestars and the company's nearly, 200,000 staft, It looks like the action plan presided over by Serge Tchurrik, the groupg's chairmom sfince mid-1995, dividends. <br> Though group sales have <br>  | from FFr73.3bn a year <br> earlier. turnover in the telecoms sector Was up to FFr 80.5 bn from FFr29.1kn. This. reversed thè. <br> downward trend of 1995 when telecoms sales <br> dropped below the FFriobn mark: In a further eacouraging sign, the group the latest period were in the latest period were <br> advancing by more than 20 per cent. <br> -While the profit <br> mplications of this upturn <br> were not immediately <br> confirmed earlier in the <br> year it was looking to <br> 1996. In 1995, the telecoms <br> segment recorded a loss <br> from operations before <br> financing costs of FFir3.3bn. <br> non-recurring operating <br> charge. The company sald <br> two-thirds of the deciline <br> stemmed from lits network <br> systems activities, with the market for network systems <br> equipment marked by a <br> severe drop in prices.' Part of Mr Tchurulk's <br> strategy has been to <br> diversity the group away <br> from its core business of big <br> public telephone exchange it remains the world'a <br> leading supplier of <br> switching systemas with an <br> miternational market share, <br> by its own estimate, of <br> into more profitable inohile <br> phone and telecoms <br> transmission equipmint <br> Bitt as far as mobile is <br> -faces a challenge to keecp <br> pace with the findogiry <br> leaders. Mr Tchurpir <br> acimowiedged earilitr this <br> year in an interylew with Business Week that Alcatal <br> would not be able to catch <br> up with the Hkes of <br> Bricsson and Motarala in the molile sector, But he <br> suggested the company <br> conid double 佔s market <br> is the average porid whde. <br> share of all pur produits". | The progress the company has made in the attention "Alcatel has worked hard to redevelop the system and regain its reputation, effectively reengineering Its GSM systems and re-designin Stanley in a recent <br> investment note. "We do not think Anifale is to be $a$ significant player in mobile commumications." <br> To steer the group back to a good level of Alcatel's chairman hos several other cards in his hand. The company retains a strong geographical presencs ia markets as China Indeed, Mr Tchuruk has indicated that within a would account for 10-12 per cent of global sales. <br> It is also expanding rapidly in other areas. In his address to the year's annual shareholders Tchuruk singled out the acceleration of the company's presence in the US, group's telecoms suosidiary would pass \$1bn this year. achiered in transmiscion networks, against all its woridwide competitors". <br> Meanwhile, tha company has weathered storms axising both from the corruption scandal that last year forced the departure of Pierre Suard, Mr Tchuruk's predecessor.as chatrman, and a separate legal wrangle concerning allegations of overbilling. with France TElecom, its padnctpal client. Mr <br> Tchuruk said 'in. Jnne he wras "pleased with the atmosphere of confidence that has now beem reestablished with France Telecora". <br> David Owen |
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## E SDH: by George Black <br> System sets a high standard <br> SDH is becoming

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## 18 INTERNATIONAL TELECOMMUNICATIONS：THE MOBILE SECTOR

## GSMA／CDMA：by Tom Forernsk <br> Lines are drawn in phone wars





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FINANCIAL TMMES THURSDAY SEPTEMBER 191996
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9. Are there any other comments you have about this survey? (please write in)


11a. Which, if any, of the foilowing surveys published recently by the Financlal Times did you read or look et?

| Aerospace | $\square$ | (28) |
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| Kansai | $\square$ |  |
| Reinsurance .__ _ _ - | $\square$ |  |
| Infrastructure in Latin America .................................................. | $\square$ |  |
| Power in Asia | $\square$ |  |
|  | $\square \square^{8}$ |  |
| Philippines. | $\square$ |  |
| None of these | 口 |  |

11b. Which, If any, of the Telecommunication surveys published rearller thls year, did you read or look at?
UK Telecommunications Market (March).
Asia/Paciflc Telecommunications (April).
$\square 1$
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Telecommunications in Business (June) -
12. A number of statements are written below which might apply, in general, to the range of surveys produced by the Pinanciel Times. Please indicate how strongly you egree or disagree with each one.

14. In which subjects or geographical areae are you particulerly Interested? (please include eny which are not currently covered by the Financlal Times)


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ATM: by Michael Kenward

## The revolution gathers pace <br> The technology is at last being

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##  <br> No stranger to innovation

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| to that pursued by Sun Micrasystems with Its <br> Javaos systems software <br> and Java computer <br> language. An adrantage of <br> nfomo <br> softiware developers can <br> create just me version of a <br> program and be able to rium <br> the appication on computter <br> TY boxes, handheeld <br> wheless computers, desktop <br> PCs and madiftranes. This <br> saves developers ain <br> their software to different <br> hardware platforms. <br> Mifke Skarzyobki. <br> vice-president and general' <br> manager of Lucent'a Inferno <br> comes out of Bell Labs and <br> it has some of the same <br> team of developers that <br> created the Unv operating <br> need in the market that <br> network service providers <br> He notes the comparisons <br> made between Inferno and <br> technologies are <br> complementary. The <br> Inferno operatimg system is <br> as IUB of memory as litile <br> it possible to rum Inferno <br> and its applications on a <br> wider range of computer <br> devices without a large <br> system mamory. Native <br> been developed for X86, <br> MIPS, ARM platforms, <br> PowferPC and Motorola <br> Inferno, however, will <br> face a hard road in <br> establishing itself in the <br> wake of the enormous support that Sun'a Java has <br> received. Large telecouns <br> companies and computer <br> plans to ifcense Java and <br> develop Java-hased <br> applications. <br> ATes has not had much <br> success in recent times in.- <br> compuuter technologles. It <br> was a big supporter of <br> General Magic'a Telescript <br> technology which offers some of the same benerfits <br> as Inferno. And Java has <br> captured a lot of atrex <br> analyst at US market <br> research firm Jupit <br> Although Lucent says it will support Java <br> such as Nortel and Sipers <br> Ralma ara both strong Java <br> supporters and are likely to <br> prefer using Java instead of <br> a big competitor. Lucent <br> faces a risk in that tis <br> could lead to a dead-eud in <br> terms of support from key <br> third parties abd that ti <br> market when it comes to <br> Java applications. | Tha days when a strong company such as Lucent with key technologies are gone end the complextty of technologles requires partneisiships. Lucent is readsing the need'for these and has been amnouncing key partuars in various markets. Earlier this year, it anniounced an aliance. with networik equipment provider Bay Networks to and data networks over ATM for use in multimedia applications. <br> A key management idea onfluers, is to look at its others, is to look at its partners in what is termed "co-opetition". And Lucent partuerships in this vetn later this year. <br> As corporations require more multhonedia data markets for Lucent can be created. For example, it is trying to position its tagship 5 e switch as capable of supporting any type of media such as voice, wireless, video, and computer data. <br> The popularity of the Internet has placed great demands on telecoms compantes to increase the speed of access for Internet users. Current modem telephone lines is linited to about 83 kilobits per second, while Integrated Services can handla speeds of about 128 kjobits. Lacent has piomeered Asymometrical (ADSL) technology which offers several megabits per over copper phorie Ines. However, earifiar this year, Lucent sold its <br> Paradyne ADSL tecknology unit saying that it prefers <br> to be a customers of <br> also help it take advantage of the best ADSL <br> techinologies available <br> rather than commit itself to one techinologyi. <br> John Berndt, presidenit of nuitimedia ventures and technologies for Lucant "Lucent Technologies can gain the advantage of. without owning and operatiug the businese, access to Paradyne's. current and futwreproducts as a customer. <br> While Lucent faces many of the same challenges that its competitors an grappling with, its strong ensure futare successes. <br> Tom Foremski |
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Tefecom Italia Mobile


## International TELECOMMUNICATIONS

PART 1 Thths surney. Mh oltobal ailances:

While national governments are busy liberalising their telephone industries, the rate of change, shows broad geographic differences, writes Alan Cane
Global sell-off gathers pace

The giobal telecoms husines Is peering into a future guar-
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competition remains crucial to the cremation of an an
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coms network capaile of supporting a global econ. omy. $\begin{aligned} & \text { World Trade Organisation } \\ & \text { talks earlier this year Eavied }\end{aligned}$ to secure such a pliohal
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break-up. A stads panel comsum ministry argued that
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alliances to challenge incumbent operators on thelr home
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antury services.
and Alan Cane explains urby the
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## Tensions hard to avoid

Adapting to new styles poses styles poses headaches for
global players Ron Sommer. Deutsche ecioys taking a dig at his
compestiors.
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Eight new countries targeted
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#### Abstract

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## E Concert by Alan Cane <br> Stealing a march on its rivals

Government is pushing through plans that include 4 m new lines in five years
More than two years after
coming to power, the south
Africen Africen government is
finally
addarress the ling begactes of to address the legactes of apart
heid, which bequeathed the country deeap
che proppritites in
the prision of telepbone the provis
services
In Mey.
put new legislotition before parilament which provides
tor the sale of a stake In the
stateowned telococrkmunica. tions carrier, Telkom, to an
outside body. The draft legis lation also prepares the then
ground for the toptallation
over five years of 4 m new Uunes. This will effectively
double the number of lines across the country.
As the bing moves slowly
througb the parllamentary process. the minietry of
posts and telecommunica.
has

## Draft bill should set wires humming




 placed to be selected as the is eeen as central to
innal winner);





## Brown ready to ring the changes at C\&W

Key executives from the cormers
of the Cable and Whreless empre
wiece in London this. week to hear
Richard Bron were in L London this week to hee
Riceard
recently apon, the conppany's recently appoontetec chief
executtve, deliver his $p$ reliminax executive, deliver his preliminax
judgements on the group's. progeress and prospects.
Since his arrival on $j$. Browe his arrival on July 1, Mr
behind has spent thtule time Behwn has spent titlie time
Theobalds desk at the companys. London offices.


 headquarters" whin ac
hitself with what he $d$
as $"$ the most as "
telec
ten
know $\qquad$
 last year. It has inverests in somme
50 countries. Its UK subsidiaries are Mercury Cormmonications
and mobile operator Mercury
 Sio Universinty in tucated american mid-West, is well known in US
telecoms circles, hut something
fan unkknown quantity in

 He took over in unusual circumstances. The former had both been chorceex out atter an Mrimonions boartron rom row.
Mritich talks between C\&w and Britich Telecommunications,
which would have created one of which would have created on groups, had collapsed.
-) $\begin{gathered}\text { Analysts had becone } \\ \text { increasingly gloomy about } \\ \text { C\&F }\end{gathered}$ cevrs prospects, pointing to its
dependance for the hulk of its profits on itts 57.5 per cern owned and its perceelved lack of $e$. conerent tustrinsss strategy. Much, tharefore, is expected of
$M r$ predecessor at C\&WW, Jamees Roos, marked Mr Ross carie from has 27 years of experiepce of: genior roles in the telecoms
industry: Mr Rocs
$i s$
austere and nuastry: Mr Ross is austere apd

demolisibed the basrreers between
local long distana
 opreparation company and owner Composerve
An unssual departire for a
telecoms exsecitive, perthass.





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Many anal deal - eek to porgert togethe

 because e thinks cswis
potenthal is a wen kept secret
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We mast do a b better joh of
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The key, however, is revenue growte key. however, is revenue sistrimabile the top line lina. The bsines
is dependent on recurving is dependent on recurring
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sactifeting bottom line sacrificting bottom line
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Cahle and Wireless is
 the future in this industry wII
not be thie bigger playurs but the better playyers. It with be the one
whi can move quickly, the ones who can move quickly, the on
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 CsWV decldes to remiain ty a
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 yoots by which he meanis selling
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than single service.

SIEMENS NIXDORF


The challenge at hand






 and deliver new sarvices. We do this
supplying customisad solutiona which upplying customised solutiona wh
tegrate winh existing system, in rrociticel and reaisific way


A joint endeavour Siemans Nixdori Telecoms' single, most valuabla asset is our papple. They posses
a weetho of expartisa in infomation tothnology, treacurums and R\&D - providing
a sanvice which is creative innovative an a sarvice which is creative, innovative and
fast The abbity of Siemens Nixdori Teiecom end our perant company Siamans to provide suppliers with the resources they need is
 Telecim thia oply choice of ally in tha
cartiers fight for merket shere. We have carriers fighntor mernet shere. We have
hamessod tha combined strenght required
to provid to provida genaine value addad services end
offer globilly tha raliabitit end security offer globally tha raliability end
needed in a businass partuer:


Delivering together


## DBKom bid paves way for market liberalisation

Diversification by rival companies could soon mark end of Deutsche The German telecommunications
indutry is one of the moost agit ndustry is one of the most agi-
ated sectors of Europe's largest
conomy, and this Julfs bld for SKiom the telecoms network oup Deutsche Bahnn, has stirred hines up further. indeed, the
 he way to a furlyty siberailsed far on teleWinning the 19.8 per DBKom puts maninessmanna, neinecrede pipemaker that thas
nom unto telecoms, at the he heans of




 a body advistng the German gow-
errment on compettion policy,
recommended that Deutsche
Telekom sell the network- the
the
 networks wh.
to clients.
Among on


Doubts over earnings potential


## A hot topic among bankers

The spate of
telecoms sell-offs will keep investment banks busy for years "If 1 was strrting today
telecoms. is what
focus om." ways one rueful
 hanker. "lt's the one sector
in which you know deais are
 at in bunk. yource more or Telecoms is hot. As befts Eurnpe's largest privatisa Lion. the flotation of Deut
the Theletom will generate the lanterst yot of fees for
ins verturcot banks. zbouz
c:uonu for Goldman Sachs and the ether Although the sale has tisation to end all "the priva noms"., it is just the start of refashioning of lhe industry
that will seep investmen nks buss for years. tern of telecom with a inveretors combine furcign nustitutiomestle ana
set with the sale for $\$ 5.2 b$
of 51 par the of 51 prr cent of British Telee
com. And in the US. Atax
was broken 4 p into a



To stay alive you have to stay ahead.

## ＇Telefonino＇ embraced with vigour

A commercial． battle lies behind soaring figures fo mobile telephony

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bave taken entrustantrally
to mobile telephony：tbe bave takien entenusiasticall
to mobile telepphony：the
telefooino（mobile tele
phooe）has caught oin phooe）has caught．
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has beocme a standar
occesory from top to botto
 net corners．in restaurants
and at the wheel of moving Large scale use of mobile
Lelephony is good new for
italss two moblie tel sompanies．And this spiepme这 operator in which Ste as a 57 manitel per cent statake）an mnitel（the private section ant loteretst has a 41 pee have be fers aimed at boostling snb TIM had 3.7 m analiog June．together wit cribers：it is expectect to to ad cubscribers will increase in hiined during per ceat
hould nevertheless be ealthy neverthelest
Omnitel．whent
whe Cial opere，whotonse commer trials，had just over oum offer national roaming
March． 1 tis numbers ha sen．to 0.3 m bumers the ha of
une．and the compan





#### Abstract





 Hom has been long promised，
win be at the centre of the
storm early August，he gove
Innment annouiced plans


## Russias by John Thomnill <br> A new rival steps into the game

 a competing company could． investment－

获

## 



Some companies in the retail，banking， travel and leisure sectors lost 18.2 million customers last year because they delivered a poor telephone response．

Are we getting through to you？

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With NDiN you un ulue cusomer sersike to new lence. Fearuec like vole procesing,
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OO callur TODAY un O800 282736 for further information on NDDeX amd to fand oul ndy
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## \section*{Japant by Michiyo Nakamoto} <br> Technologies lead the way


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rowth arowth in moblle co




phony and other services in to taks a number of mea－from a lack of fatr access to 10 years． $\qquad$
－Tahwan：by Kris Szaniawsk

## Asian tiger

 sharpens its clawsPartly as a result of international is liberalising state is liberalising its telecoms industry
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expect to grow to 4 mm by the The governaent has
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DCS 1800 Hicences．It is yet clear if if one ．It is not
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eral of Telecommanications
ts being restructured as the tis being reecommuunications，
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- China: by Tony Walker


## The bamboo superhighway

Beijing plans to
spend much of its telecoms budget on laying fib

 latest five year plan which
aims to rearasss divelopment
imbalances betweel


cable, plans for an
information euperhighway
and increasing resort to use
of satellite commumications
of satellite commumumtcations.
Under Clina's Ninth Pive Year Plan (1996-2000) the
country country plans to spend conss by 2000, about two
thirdis of wbicich will go to
buulding exchanges and lay
 themselves tha ambitious
target of addiog 64 mm neí


 increase firiom the present 13
sets per 100
That rate of inceen $30-10$. country with a population of
1.2 bn would involve adding 1.2bn would involve addinge
the equivalent of balf the
number of UK lines each
year o chinnas capacity.
Wu Jichuan, minister of
posts
posts and telecommunica
tions. said recently trat
investment in Chinas tele
coms would continua coms would continua to to
grow at a rate of about 40 per cent annually to the year
pono -an extraorriniararly
nlgh growth rate by any high yrrow.
standards
Plans involve constructine
elgbt borizontal and eigb vertical trunk lines covering
tbe whole country. Exten.
sion of telecommunications


 interested in tha easter.
areas where demand was
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But
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 What it describes as its as its
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den Card. The Gold and
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delt card systems
China 1 also plonging vity into also plevenging
its cable networks. In
 scrise years nad numbers of
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By 2000
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## Rich returns for patient investors <br> Despite its

 potential, red tape and swingsin policy deter many operators
 have become dialliuaioned
and some BT: for exmple
-have pulled out of the race
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simest
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 services is an rate for fremelined 1 Iow
in ines per 100 people and
in spite of installing a record 1.7m lines slast year the gove
ernment cannot keep up Tish demand. The waiting
ist is between 25 and 3 m.
The tovernment aims to ncrease government pentataims to on six lines per 100 people
and to provide at least one son,000 villinges al of India's
Cellular services, intro
 try's major cifites: Delhi.
Bombay Madras and Cal.
cutta. The GSM operators
are are all joint venturars
between local groupt and
foreeign novestors, and undike the market for for flxed ser-
tcees, the celluar warke is
closed to the national opera-
tor The goverument moved to urrther open up the cellilar
market last spithe when it
carved the counury finto 21

 attractiveness of an areative in
terms of business potential.
Five top raniked class $A$ icences cover Andodharass Arrad
Menh, Guarat. Maharashtra.
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Lound of of event the seco
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ne revions made a third nend or hidding nocessary reduce the reserve
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have all bexn awarded. the have all been awarded, the
dust has not yet setted on
that was a confusod epi The operators are now ury interconnection ratcs for
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 How dever 1 ing the
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have been mapped owt ress will be mapped. out prog
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laickrators are moving already placed most have have
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 time. For exampore whace the
country's $\overline{\text { Erst }}$ cellular se four clitere in in only 1992, ,
he end of last year topeth Merchant bank Salomon
Brothers reckons
new wate the of entrants to the celludure market with wil swel
he customer base to 3 m by
 ared to face the burdies overall picture is mor moren
sitition sill, with total tele
revenues expected


## L Pakistan: by Farhan Bokhari <br> Giving out mixed signals

The market's prospects have delays in selling delays in seling
Two contrasting
define
Pakistan's
images
telecom sector. One is the vision of huge marker with opportuni-
tles for eexpmion But this
optlictic picture is set optimlstic pricture is set
against
growing concerns oger the country's frailed efforts to hegin the privatisa-
tion of the pakistan Tele tion of the Pakistan Tele
communicutions Corporation
PTCL. the monopoly tele (PTCL). thir monopoly tele
pbone company, since the pbone companys. since the
government Inst decided to privarise it more than four
Feass ago.
The delay has been caused by a variets of reasons including security concerns
pricing of the company and poilticel uricertainty which has dampened ivestor inter-
ost. Many potential invesost. Many potentual
tors. therefore. may have
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The inital twoyear delay
was caused by objections was caused by objectence
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forces who argued that the takeover of the PTCL by a hrim security interests.
The governe
quentry gave assurance


## invented telephone.

(ALSO transistor, laser, Telstar satellite, fibre-optic cable, cellular).

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Fortunes for the taking

Deregulation is likely to create huge openings for the telephone industry



■ Moxico: by Daniel Dombey Proceeding at a gentle pace
Caution is the key For thelr part, a clutch of for a Mexican govemunent keen to give Telmex Creathing space
Change is rumbing through
Mexico's telecommunica-


## adaz: by Bernard Simon

Battle begins with a war of words

In the fight for marke share, protagonist are wheeling and maximum advantage Canada's phone comppanies and
cablo-telavision operatorz are. cable-telavision operatorz are
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other before they risk a foll other before they risk a fran
asssault on the enemy stronghold
This "phoney war" bas beon
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from each stde truatpeting its own


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unfair advartage of holding
But the real battle has yet
commence. Frank Roo has yet vice
chairunapa of Gartuer Group
Can chatrmase of Gartuer Group can-
ada, an trinormation technologi.
consultancy, notes that "the reaiittsor timplementes notion it "the theat you
have to choose tectionology, choo

 do that The priorities up to now
have been to gret the best possible
deal room regulators, mount limited trials of new technologies and
sort out interal problems.
ypical of this preparatory


## Network in line for a shake-up

The government is embarking on an extensive privatisation For the millions in Braxil
who have been waiting years who have been waiting years
for h telephone line. Stexrio
Motta, commaunications mint Hoter, tasamunications message of hope.
In a series of $\mathrm{hJ} g \mathrm{~g}$-profile
 telephone system, including
conventional, cellular and satellite services - with the
posible long-distance telepphony vate sector by the end of
1998. While ase Shile many regard this
as overy amitious. Mr
Motte has removed any Motra has removed any
doutt that the privatisation
of Brasilian telecoms is ive of Brazilian telecoms minch to
vershbee will be manch to
There keep the wystem's new owners buss. Demand for ser-
voces far exceeds suppiy. Telesp. in Sho Paulo state, for sale to new and existing
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These are the first new lines



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The Porsche is one of the world's fastest cars. In terms of data-transfer; Porsche AG is one of the world's fastest compa nies. It was one of the first companies to employ Datex $M$, Deutsche Telekom's first standardised asynchronous transfer mode (ATM) service. And now there are over 50 other firms in Germany which are working successfully with this highspeed data-transfer service.

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## A Deutsche Telekom innovation could get you moving

 faster.On the information highway, Deutsche Telekom's T-Net is out in front. It includes, for example, the world's most comprehensive optical-fibre network and more ISDN lines than any other country on earth. Other fields in which we are active include ultra-modern international network infrastructures such as undersèa cables and satellites. Thanks to Global One, our worldwide partnership with France Télécom and the US company Sprint, we can operate on behalf of our customers on a worldwide basis. And with the kind of innovative multimedia solutions which we have initiated, those same customers have gained decisive competitive advantages.
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Deutsche Telekom is Europe's No. 1 telecommunications company and the world's No. 3 network operator. Since 1990, we've invested DM 135 billion in state-of-the-art infrastructures - making us the world's biggest single investor, no less. We're ahead of the game in multimedia, online services 'intelligent networks and much more. We're global, expert and expenienced. And you could profit from all that.

Forfuther information please fax to $+\boldsymbol{+} 494311693225$ or access the World Wide Web at http: // www, dtag. de.

Deutsche ${ }^{6}$ Telekom


Italian IT group tries to reassure investors and regulators

## Olivetti promises finance details in early October

Institutions
press for
disposal


## Head of PC unit upbeat



Bertelsmann cools on pay－TV

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## SBC tackles problems at home







## Smart car venture

 running on schedule

## Société Générale ahead at midway







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NZ airline given qualified go-ahead on Ansett
Stane

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MasterCard takes the Chinese challenge
Credit card group sees the potential and the problems of this fast-growing market


Sampoerna ahead but


\section*{\section*{M <br> <br> Merck and Chugai <br> <br> Merck and Chugai form OTC venture}

Merck, the US pharraaceutical company. will team up o develop and market over-thecounter drugs to Jopari.
The move will give Merck access to tapanis raplaly The move vill give Merck accesss to Japar's rapldy government moves to cut health care costs
Merck aready
has a Japanese pharmaceutical

 government's cut in official drug pricess is eroding
profitaibiry and partines are beens
poosible poosible consolididion within the ind sustry. Some foreign
companies have taken leading stakes in small Jopapese



Pacific Andes launches IPO





 parent while the other ts made up of new sbares Ay theal
of Usssmm will be raised, although only nali of this will accruet to the new be rempanany. Following the issue, the
and parent twill nold no poer cent of Pawiing And ses Holdings.
Proceeds from the sale of new shares will be channel
 Orogen Minerals float priced


 largest gold projects, including 15 per cent of the Porgera assees, housed in the government conntrouled Minheral Resources Development company, also include 15.75 per
cent of the Eutubu onl project and 20.5 per cent of the
 Market capitalisation of Assboom. It will elso have the
 Bot inciude the government's interests in the Ok Tedi and
The float will offer 15 ssm shares, with residents offered a


Ask most banks how you should invest
 W0n.

You'll always find Belleli Group on the market thanks to banking and creditors.

COMPANIES AND FINANCE: INTERNATIONAL

## Tambrands to shut plants in shake-up




#### Abstract






## PepsiCo in moves to

 strengthen management


ROC improves terms of offer for Chateau

By Notum Authors
In Now York Roc Communities, the tray announced that it hat th Chateau Properties of The announcement in July doing situation Two the dits have made bids for Market attention has been as not seen a bostitie which for coders are deterred by the
complex tax and legal probchotcau's board said it
approved the
amended agreement with roc e which
am ed
wolves several technical


MINORCA
NOTICE TO HOLDERS OF BEARER PAYMENT OF COUPON NO. 18











 ${ }^{2}$



## Laidlaw to receive \$1.7bn

from sale of solid waste unit


Ford arm to set up bank in Poland
By Kevin Done,
East Europe Corr Ford credit Europe, the is









Renault cost-cutting on target








Weaker rand helps Sasol Sasol, the South African synthetic fuels producer, showed
the benefits of the weaker rand by announcing a robust increase in full -year profits Operating profit trim






| NTEANATONAL NEWS DIGEST |
| :--- |
| Aerospatiale back <br> in profit early |

Iscor hit by falling demand



 performance would be "substantially down" this year,
reflecting a further decline in domestic economic
 adjustments to the industrial portfolio. Turnover was 4
per cent higher at R116bm (Ri1.1bM). MarkiAshurat Tabacalera agrees Koipe deal


 Kine to about 76 per cent virtually completes concentrate on its ore tobacco busmenssectur in order to
also in advanced negotiations to sell its 4.6 pard







| The Board of Management ofRoyyl PTT Nederland NV (KPN) hasser the 1996 inverim dividend at | Shareholders who have opted for ${ }^{\text {a }}$ |
| :---: | :---: |
|  | dividend in cash will receive NLG 1.- |
|  | on deir dividend rights, less $25 \%$ |
| NLG 1.-per ordimary share in cash. | dividend cax |
| The Board has declared that |  |
| 62 dividend righte will enturie | Holders of ordinary sheres will receive |
| shareholders wo ooe ordinary share | payment of the dividend in weform |
| of NLG 10.- par value. The number | previously elecred through the |
| of dividend righs has been estabished | ingrimuions where the dividend sheers |
| based on che closing price of KPN | were held in deposit at closing ime |
|  | on Septernber 17, 1996. |
| Exchange on September 16, 1996. |  |
|  | The member firms of the Associatio |
| Dependilng on the form of paymemt | for Security Transactions will receive |
| previously elecred by each shareholder, | me compensarion stipulted in the |
| me innerime dividend will be paid out to | 90-56 cirsular to cenale sharcholde |
| ch shareholder eider entirely in cash | change iheir dividend righm |
| in ordinary shares may be charged |  |
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| against the addirional paid-in capital or, | The Board of Mansgemens |
| if che sharebolder so elects, against the |  |
| orher reser | Groningen, Sepuember 17, 1996 |
|  | Suxtionsplain 7 |
|  |  |
| on September 30, 1996. |  |
| In exxthange for 62 dividend rights the |  |
| holders of ordimary shares who have |  |
| opted for payment in shares will receive |  |
| one ordinary share of NLG 10.- par |  |
| value, enriting them to a partial share |  |
| Of the 1996 net income and a full share |  |
| of the net income in subsequent years. |  |
| Dividend righss must be submitted to |  |
| ABN AMRO Bank N.V. in Amsterdam, |  |
| ING Bank N.V. in Amsterdam or |  |
| Rabobank Nederland in Urecht |  |

 please contact:


The Financial Times plans to publish a Survey on

## Spanish Banking and Finance

on Tuesday, October 15.<br>ontuesday, Octolaer 1 .

For more information on advertising opportunities in this survey,

## Ewa Placzek-Neves

Tel: +44 (0) 1718733725 Fax: +44 (0) 17178733934 or Edward Macquisten or Maria Gonzalez: Tel: +341 3370061 Fax: +341 3370062
or your usual Financial Times representative.

- 12\% rise in interim profits



## Fall in price of copper costs Wassall £8m as it slips $8 \%$ to $£ 22 \mathrm{~m}$

## 

 By Roger taylo$\qquad$




## Pressure increases on

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FINANCIAL TIMES THURSDAY SERTEMBER 191996

| Worth Watching－Vanessa Houlder |  |
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| $\begin{array}{r} 50 \\ 5020 \\ 0219 \end{array}$ | viruses，such as those responsible for Feqpattis B and Aidis，while Ietting througish water molecries that cony beat away from the body． 3M：UK，tel（0）IB4 858000；for （0） 1344858278 |
|  | New line in telephones |
| Order out disorder | A German telephonio phone that dorbles as a corcless and a mobile．p |
| US researchers are using entropy，the natural tenc order on a micropeoptce sc according to a report fol | the home and a cellalar network elsewhere When ciose to horme eisawhere．Khen to hovae it antomatically switches to the domestic tarifif |
| ort |  |
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| is an attractive |  |
| particles．As the larger |  |
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| increase the system＇s entropy |  |
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|  | Lift which takes the straln |
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| principle to show that pat | Getting up after a fall is ofter difficult for elderly or disabled people．Even a companion may be matable to help，as lifting somebody mandied puts a heavy strath on the back． |
| etched into the wals of |  |
| reate local |  |
| ment of the |  |
| particles at a range of tenn himitreds of namometres． |  |
| The researchers belleve that | The Bromel linstifute of Btoengtueering；funded by |
| dee effects could be used to |  |
| partule arrays required |  |
| succh things as mask materio |  |
| in microelectromics and | conventional liftiong device that is about half the price of a hoistor lift and can be used in more confined spaces． |
| assays． |  |
| Oniversity of Permsylvaria： US，tel 215 8988260； | The Elevator has a plastic |
|  | seat ehaped so that that it talkes very little effort to rall the person on to it The person is then swuig into a seated |
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| The clothing worn by smorgeons to protect them from infection during an operation can <br> motor：He or she cam the <br> helped to a staniding post transferred sideways to a |  |
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| become monnfortably bot． 3M has designed a material | Thas derice which will be： |
| that allows heat to escape while mafntaining i barrier to | manufactured by Cans \＆Able of Chesterfleld，near Shefleld， |
|  | will cost ahout saso for the model with a mainual band |
| The material has two layers，one of which is a miticoporous |  |
|  | model with a mainual hand purap，and 2750 for the electr！e pung version． |
| membrane that separrates smanl］ and large molecules．As a result it copons a bartion to | punap version． <br> Action Research，URE tel （0） 110932100000 far （0）17 103 z 21058 I |
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TECHNOLOGY
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Biotech
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The full production version of a direct injection petrol engine is a leap forward，says John Griffiths

An engine revolution



OBITUARY
BILL BIRD
formerly
London Stock Exchange
died 13th September．
after painful illness，bravely tiona． Funeral：Surrey \＆Sussex Crematorium，

Donations to：
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Tone Drive，Caterbam．Surrey CR
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Manchester
on Wednesday，October 23
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> Tel 016i 8949381 Fax＝ 0161832924 withe to hor at ：Alexandra Buindings，


PROMOTING BRITISH EXCELLENCE

## THE WALPOLE COMMITTEE

 IN NEW YORKEstablished in 1992 The Walpole Committee＇s mission is to promote British Excellence．
Walpole Committee members represent the best of British innovation， style，technology，service and tradition．
On September 25，members of The Walpole Committee are hosting with the British American Chamber of Commerce an evening of British Frcellence，A Garden Party at Tavern on the Green，located at Central Park West and 67th Street，New York City from 6－8 pm．

Taking part are：
Arthur Brett \＆Son
Beefeater Gin
Bettys and Taylors of Harrogate
British Airways
Coutts \＆Co
The Dorchester
Financial Times Henry Poole \＆Co．
Land Rover
Penhaligon＇s
Turnberry Hotel
British Tburist Authority
The Victoria \＆Albert Museum

The Royal Oak Foundation
for The National Trust
To RSVP or to receive additional information on this event，please call Melissa Mendenhall at The British－American Chamber of Commerce on （212） 6614060.

Ticket prices：BACC Members－$\$ 50$ Non－BACC Members－\＄65

## INTERNATIONAL CAPITAL MARKETS



## US Treasuries lifted by jump in July trade deficit

## GOVERNMENT BONDS

By Lisa Bransten in Now
York and Peter John
Europe took a break from
recent entbusiasm over
recent entbusiasm, over
Eurpepan monetary union as rate rise worries blew in
from the US.
US Treasuries posted
modest gains in early trad-
ing on rews of a jump in the
July trade defcit. The yield July trade deflitit. The yield
ony the benchmark 30 -year
Treasury.
bowever, Treasury ${ }^{\text {remar }}$ bowever,
remained above
investors awaited the tas remainec above 7 per cent as
investors awaited the out-
come of next tuessays Fed.

 and

 because of a large dropp in
expors, suggesting invento
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may be higher than previ-
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Wid the trade data may lead While most economisto
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Egypt hopes to cross symbolic debt rating line
Moody's will decide if the sovereign is investment grade

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Data triggers dollar drop while sterling surges

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Gold demand 'down sharply in first half'?

| By Richard Mooney <br> The first half of this year saw: a significant fall in world demand for gold, says the London-based commodity research company speciallsing in the gold and siler markets. <br> In its iirst update of the ${ }^{1996}$ gold market situation, attrihutes the sharp decline - "especially relative to the strong inst half of 1995 - to falls in demand from the jewellery manufacturing sector and in coin demand "and to a relatively) sharper ticularly in Japan". <br> On the supply side of the equation it notes that rising mine production in Australia aod Canada helped to reverse the overal previous two years. There was also strong growth in some devel. oping countries partucuatis, |
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## Report dismisses silver stock 'guestimates'

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|  | and diecards the extreme | Cb | rose 000 per cont and that | ity |
| ld private sector silver | 'guestimates' circulater | results of the company's lat. | they ha | tor, effective January . 1, |
|  | prices highe |  | s | ton |
| end 1.033 bn troy ounces, |  |  |  | Trust will begtn reporting |
| k-based preclous | tio | and the fact that | is unsubstantiated and | ine amounts of siver it has |
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| excludes metal beld by gov- |  | the sake |  |  |
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## Copper prices rise strongly, aluminium also firmer

| MARKET REPOAT | $\begin{aligned} & \text { ngh } \\ & \text { ned } \end{aligned}$ |  |  |  |
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| rose str | trade. | more short term gains, with | trade buylug coming in," |  |
| e London M | The three months delivery | the next upside target at |  | oversold and due for a |

WTO farm committee
faces its first challenge Geoff Tansey on next week's Geneva meeting



## COMMODITIES PRICES

bASE METALS













MEAT AND LVESTOCK -


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rinancial ximes thursday september 19199
Offshore Funds and Insurances
FT MANAGED FUNDS SERVICE


FINANCIAL TIMES THURSDAY SEPTEMBER 19199



EINANCLAL TIMES THURSDAY.SEPTEMBER 191996


## BAA up on CAA hopes

By Joel kibezo
and Lisa Wood


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 ing formula
posed in ily．
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One analyst said：＂Next
monts should see the ending month should see the ending the pricing formula and
franklil the best option for
Birk is for the CAA to con－ irm the formula it con－
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clear the air and allow the
company to move alead．
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## Interest rate concerns hamper UK stocks

| By Steve Thompson， UK Stock Warket Editor <br> Any lingering bopes that the Fr．se 100 would pick itself up and make a dassh foror the t，000 were disappointed yesterday as convincing evidence emerged of convincing evidence emerged of recovers： $\qquad$ risen by 1 per cent during August whicb was looking for an increase much closer to 0.4 per |
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nor of the Bankis of Engiand，and




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#### Abstract

 






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RONANCLAL TIMES THURSDAY SEPTEMBER 191996

EINANCYAL TIMES THURSDAY SEPTEMBER 19 Iو96



## Dow weakens on interest rate jitters

| AMERICAS <br> Profit．tekiog and interest rate concems sent us shares modesty lower in midses． sion STREET as investors Tuesday：s meeting of the Federal Reserve＇s Open Mar－ <br>  <br> At 1 pmon tbe Dow Jones Industrial Average was off 15.91 at 5.822 .92 and tha dard $\&$ Poor＇s 500 bad lost 1．799 at 681.15. <br> The Americao Stock at 566.5 ．5．NYSE volume was 219 m sbares． <br> Shares remained jittery about next week＇s FOMC meting．especial Tuesday＇s wake of last reports that a majority of hends of the Fed＇s resional increase in the discount rate． Those concerns rattled the bond market on Tuesday， but had little effect oo share prices． Also troubling to the mar－ ket were figures showing a larye jump in the US trade deficii．due mostly to a decline in exports．That data at US companies might be |
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Paris enlivened by Alcatel rebound

## Mexico City reverses decline



 long．term buy recommendation from the
Londoo－based broker，Kleinwort Benson，oo Menem would succeed in gravivanising P．
ist support in congers for his rerms．
SAO PADO was weak at madseasion





 At 9 per cent of GDP，tbe budget deficit remains a problem，bnt inflation is in
singli digits Greek tax collection has been ingroved and the drachma has been
relatively stable． As one broker pnt it：＂What this mariket is betting on is a clear mandate for Mr
Costas Simatis．Foulwed by a good strong budget statement in November．＂


Nikkei runs into domestic profit－taking ASIA PACIFIC
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domestic institutions after
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Kawasaki Steel which gadned 5 per ceant over
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